000 744 657 743 istrative branches. The Director of Curative Medicine has supervision over 4 departments: hospitals, dispensaries and pharmacies; rural health; technical institutes, including 6 laboratory sections; and medical stores. Under the Director of Preventive and Social Medicine are departments of endemic diseases, sanitation, social health, quarantine and epidemics, vital statistics and disease registration. Subordinate sections dealing with maternal and child health, venereal diseases, pulmonary diseases and health propaganda are incorporated in the Department of Social Health, while supervision over the health services of both the province and the city of Baghdad falls within the scope of the Department of 742 Sanitation. The Department of Endemic Diseases carries on research and field programs for the control of malaria, schistosomiasis and hookworm infection, some of which were initiated by the then Institute of Endemic Diseases, created in 1949. Further changes in organization, making the Director of Preventive and Social Medicine a Director General immediately responsible to the Minister, were proposed in 1953.

746 Subordinate provincial organizations carry out the functions of the Ministry of Health in the 14 *liwas*, or provinces. Chief medical officers are appointed to each *liwa* and are responsible for the conduct of the various medical services. They undertake some public health activities, but, to a large extent, the preventive services are directed from Baghdad. Municipal health divisions are established in Baghdad and the principal cities.

744 Other ministries are also concerned in some measure with the public health. The Ministry of Education operates school health services in Baghdad and the larger urban centers, and introduces instruction in the basic principles of health through the schools in urban and rural areas. The Ministry of Economics has veterinary and agriculture departments: the former has meat and dairy inspection services; the latter runs an experimental farm and a pas-

63:Simmons et al G-5 (1941-1951) 1954
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teurization plant near Baghdad and seeks to improve the standards of agriculture which should be reflected in better nutrition among the people. The Ministry of Communications and Works maintains health and medical facilities at the port of Basra, and furnishes medical care for railway personnel.

Several voluntary agencies carry on health work, usually in co-operation with the Ministry of Health. The Children's Welfare Society conducts an extensive program for the promotion of maternal and child health, and operates welfare centers in Baghdad and the administrative centers of the remaining provinces. The Red Crescent Society supports a child health center in Baghdad, and provides training for girls in first aid and home nursing through branches in Baghdad, Basra, Hilla, Amarah and Kirkuk. The Anti-Tuberculosis Society campaigns against tuberculosis, and contributed toward the erection of a sanatorium, opened in 1951, near Baghdad. The Catholic Nuns Society runs a small general hospital and dispensary, and the Society of Buyout el Umma an ophthalmic hospital and dispensaries in Baghdad.

The Board of Foreign Missions of the Reformed Church of America maintains a medical mission in the Amarah region. It operates a hospital and founded the leper colony, which has since been taken over by the government. The Seventh Day Adventists also have a hospital in Baghdad. The Iraq Petroleum Company and its subsidiaries, the Mosul Petroleum Company and the Basra Petroleum Company, provide medical and health services for the benefit of their employees.

Medical Institutions

Hospitals and Dispensaries. In 1950, there were 82 civilian hospitals in Iraq with an aggregate capacity of 4,901 beds, or slightly over 1 bed per 1,000 population. Of this number, 2,086 beds were located in Baghdad, 534 in Basra and 412 in Mosul provinces. Sixty-seven hospitals, with a

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